(ME)

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MPsrch_pp protein - protein database search, using Smith-Waterman algorithm

Run on: Sat May 13 09:23:13 2000; MasPar time 3.41 Seconds 194.564 Million cell updates/sec Tabular output not generated.

Title: >US-09-331-631-28
Description: (1-28) from US09331631.pep
Perfect Score: 225
Sequence: 1.DPIRQQQLCQMRCQQQEKDPRQQQQCK 28
Scoring table: PAM 150

Scoring table: PAM 150
Gap 15
Searched: 188963 segs, 23686106 residues

Post-processing: Minimum Match 0% Listing first 45 summaries

Database: a-geneseq35 1:geneseqp

Statistics: Mean 20.583; Variance 75.953; scale 0.271

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

1 3 3 4 4 4 4 4 7 6 6 7 7 11 11 11 11 11 11 11 11 11 11 11 11	Result
225 119 1117 1117 1113 1113 1114 1044 96 88 81 81 81 81 74 74 77 77 77 77 77 77 77	Score
100 52.0 52.0 33.0 33.0 32.0 32.0 32.0 32.0 32.0 3	Query Match
28 525 525 566 666 666 666 666 805 919 919 919 919 1420 351 1313 760 86 86 86 86 86 86 86 86 81	Length
	BB
W62841 W62830 W628331 R20181 R20181 R202828 W62828 W62832 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R20283 R202	ID
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	Actin-filament binding	Rat androgen receptor.	Human ataxin-2.	Spinocerebellar ataxia	Ś	otein	Fish protamine gene tr	Deltex protein produce	Deltex protein.	Drosophila Deltex prot	CREB binding protein.	Cellular transcription	Rat rSK3 protein.	Drosphila melanogaster	Human androgen recepto	Previously undescribed	Human huntingtin.	Human huntingtin prote	Protein encoded by Hun	Human hSK3 protein.	Human small conductanc	Epitope tagged TBP pro

ALIGNMENTS

RESULTI AC NO AC NO AC NO CON CON CON CON CON CON CON CON CON C	Query Best Match	RESULTION OF STREET STR
W62830 standard; Protein; 625 AA. W62830; 27-OCT-1998 (first entry) 27-OCT-1998 (first entry) Macadamia integrifolia antimicrobial protein. Antimicrobial protein; infestation; control. Macadamia integrifolia. Meadamia integrifolia. Meyerifolia. Meyerifolia. Meyerifolia. Meyerifolia. Moserifolia. Mature protein. Moserifolia. Mose	Query Match 100.0%; Score 225; DB 1; Length 28; Best Local Similarity 100.0%; Pred. No. 1.69e-15; Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 1 LDPIRQOOLCQMRCQQQEKDPRQQQCK 28 1 LDPIRQOOLCQMRCQQQEKDPRQQQQCK 28	W62841; standard; Protein; 28 AA. W62841; 27-CCT-1998 (first entry) 27-CCT-1998 (first entry) 27-CCT-1998 (first entry) 27-CCT-1998 (first entry) Stenocarpus sinuatus antimicrobial protein. stenocarpus sinuatus. V09827805-A1. V09827805-A1. V0-JUL-1998. V0-JUL-1998. V0-JUL-1998. V0-DEC-1996; AU-004275. V0-DEC-1996; AU-00477. V0-DEC-1996; AU-00477. V0-DEC-1996; AU-00477. V0-DEC-1996; AU-00477. V0-DEC-1997, AU-00477. V0-DEC-1997, AU-00477. V0-DEC-1998; AU-00477. V0-DEC-1996; AU-00477. V0-DEC-1997, AU-00477. V0-DEC-1998; AU-00477. V0-DEC-1997, AU-00477. V0-DEC-1997

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Best Local (
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Best Local Similarity 65.4%;
Matches 17; Conservative
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26-DEC-1991.
07-JUN-1991; G00914.
11-JUN-1990; GB-013016.
(MRSC) MARS UK LTD.
Spencer ME, Hodge R, Deakin E
WPP; 92-024418/03.
N-PSDB; Q20377.
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NOVEL anti-microbial protein from e.g. Macadamia integritor Novel anti-microbial protein from e.g. Macadamia integritor useful for controlling microbial infestations of plants or Claim 1; Page 43-45; 96pp; English.

The sequence is that of an antimicrobial protein which can the sequence is that of an antimicrobial protein which can the sequence is that of an antimicrobial protein which can be sequenced in the sequence is that of an antimicrobial infestations in plants and man
                             The
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The sequence is that of an antimicrobial per used to control microbial infestations
                                          expression vectors
Claim 4; Fig 2; 59
                                                                                  Recombinant cocoa proteins - beans and produced in large c
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02-JUL-1998.
22-DEC-1997; AU0874.
20-DEC-1996; AU-004275.
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                 im 4; Fig 2; 59pp; English.
inventors claim a 67 kD and 31
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    are responsible for flavour in cocoa
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22-DEC-1997; A
20-DEC-1996; A
                                 (RETR-) CO
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22-DEC-1997;
20-DEC-1996;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        W62829;
27-OCT-1998 (first_entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Novel anti-microbial protein from e useful for controlling microbial in: Claim 1; Page 34-36; 96pp; English. The sequence is that of an antimicro
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Bower NI, Goulter KC,
WPI; 98-377279/32.
N-PSDB; V42310.
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Similarity 60.9%;
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Green JL, Manners JM, Marcus
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Pred. No. 1.19e-03,
2; Mismatches 8
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infestations of plants or mamma
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W62832;
W62832;
27-OCT-1998 (first entry)
Gossypium hirsutum antimicrobial prof
Gossypium hirsutum; infestation;
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Key
cds
                                                                                                                                                                                                                          W62832
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The amino acid sequence of the murine Ah receptor protein. The Ah receptor is a soluble protein which mediates an individuals response to a variety of drugs, carcinogens and toxic agents. The gene was isolated from a mouse genomic DNA library using the probes Q99603-5. These probes were determined from the N-terminal sequence of a purified Ah receptor, which was purified from C57BL/6J mouse liver. The screen isolated a clone designated cahl containing the full length cDNA. The 1.4 kb fragment of the murine clone was used to obtain clones covering the coding sequence of the human AH receptor (099602). The Ah receptors are useful in bioassays to detect environmental pollutants. The genes can be environmental pollutants.
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03-JAN-1995.
08-APR-1993; 045806.

08-APR-1993; US-045806.

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Mouse Ah receptor; drug; carcinogen; toxic agent; probe; human; bioassay; C57BL/6J mouse liver; environmental pollutant; recombinant organism;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Novel anti-microbial protein from e.g. Macadamia integrifolia useful for controlling microbial infestations of plants or man Claim 1; Page 39-41; 96pp; English.

The sequence is that of an antimicrobial protein which can
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Nucleic acid sequences encoding murine and human Ah receptors used in competitive binding assays to detect environmental
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larity 60.0%;
Conservative
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1. .2418
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Pred. No. 9.42e-03;
3; Mismatches 5;
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Pred. No. 1.
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L.88e-03;
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Best Local S
Matches 1
Androgen receptor.

Androgen receptor; acidic fibroblast growth factor; aFGF;
Antisense; benign prostatic hyperplasia; prostate cancer; therapy.
                                                                                                                                                                                                                                            commercially available human testis and prostate lambda gtil cDNA libraries. The sequence is very similar to that of rat AR and in the DNA-binding domain it is identical to that of rAR DNA-binding domain. Homology comparisons with other known steroid receptors indicate that hAR is more closely related to glucocorticoid, mineralo-corticoid and progesterone receptors than to v-erb-A or t receptors for oestrogen, vitamin D and thyroid hormones.
                                                W14783 standard; Protein; W14783; 22-JUN-1997 (first entry)
                                                                                                                                                                                                                                                                                                                                           Androgen receptor and TR2 DNA binding proteins - DNA sequences and antibodies for detection and quantification methods Claim 25; Fig 3; 79pp; English.

This sequence was deduced from a cDNA clone isolated by screen.
                                                                                                                                                                                                                                                                                                                                                                                                            (ARCH-) ARCH DEV CORP.
Liao S, Chang C;
WPI; 91-178048/24.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human androgen receptor.
hAR; DNA-binding protein; steroid hormone.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      R12223 standard; Protein; 918
R12223;
20-AUG-1991 (first entry)
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The sequence is that of an antimicrobial protein which can
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     22-DEC-1997; AU0874.
20-DEC-1996; AU-004275.
(RETR-) COOP RES CENT TROPICAL PLANT PATHOLOGY BOWER NI, Goulter KC, Green JL, Manners JM, Mai WPI; 98-377279/32.
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17-NOV-1989;
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                                                                                                                                                    62 QQQQQQQQQQQQETSPRQQQQ 83
                                                                                                                                                                                              Match 36.0%;
Local Similarity 63.6%;
                                                                                                                               5 RQQQLCQMRCQQQEKDPRQQQQ
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Similarity 56.5%;
13; Conservative
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US-438775.
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No.
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1.61e+00;
---hes 6;
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5.79e-02;
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20-SEP-1995; US-004018.
(WORC-) WORCESTER FOUND B
Zamecnik PA;
WPI; 97-202879/18.
N-PSDB; T63407.
W33628 standard; Protein; 539 AA.
W33628;
06-JUL-1998 (first entry)
Yeast transcriptional activator factor TAF-68 protein.
TAF-68; transcriptional activator factor; transactivat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DNA encoding androgen receptor protein - useful for transforming eukaryotic hosts for protein expression and subsequent antibody prodn. Disclosure; Fig. 4; 41pp; English.
Androgen receptor protein (AR) is used to produce mono- or poly-clonal antibodies. These are used for the detection and quantification of AR in the presence of endogenous androgen, as androgen will not interfere with binding. They may be used in assays to determine and quantify cellular distribution of AR in tumour tissue, and are esp. useful for evaluating prostate cancers to determine responsiveness to androgen withdrawal
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W09711170-A1.
27-MAR-1997.
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Human
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Human androgen receptor (W14783) binds testosterone and, acting at the transcriptional level, regulates the growth of normal prostatic cells. Antisense oligonucleotides (see also T63200, T63402-05) based on an androgen receptor cDNA clone (see also
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence
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N-PSDB; N91772.
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14-APR-1988; US-182646.
(UYNC-) University of North C
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19-OCT-1989.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Oligonucleotide(s) antisense to human androgone FGF genes used to inhibit gene expression, benign prostatic hyperplasia
Disclosure: Page 22-28: 51pp: English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19-MAR-1990
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androgen receptor; ployclonal antibody; cancer.
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Similarity 63.6%;
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h DR, Lubahn
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No. 1.61e+00;
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No. 1.61e+00;
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RESULT
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Chaim 9; Pa
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Best Local S
Matches 1
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W81025 stand
W81025;
12-MAY-1999
17-JUN-1998; (
17-JUN-1997; (
(USGO') US GON
Meltzer P, Tre
WPI; 99-080946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AIB1 (Amplified in breast cancer-1) protein.
AIB1; amplified in breast cancer; crancer; steroid;
coactivator; SCR; estroger; ER; estrogen dependent
breast cancer; lung cancer; colon cancer; prostate
                                                                                                                                                        WO9857982-A2.
23-DEC-1998.
                                                                                                                                                                                                                                                 Region
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26-JUN-1996;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TATA-box binding protein-associated factor; yeast; transcription; viability; antifungal; fungicide; i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Homo sapiens.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Yeast nucleic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               standard;
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                               US GOVERNMENT P, Trent JM;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          h 35.6%;
Similarity 44.0%;
11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  VINU
                                                                                        U12689.
US-049728.
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                                                                                                                                                                                                                                                                                                                                                                                                         label=
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                                                                                                                                                                                                                                              l= Glutamine_rich_region
.1272
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.715 %
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  . 302
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 80;
Pred. No.
8; Misma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 cancer;
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99-080946/07

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RESULT AC RESULT
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Best Local Similarity
8; Conserv
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The AIBl gene is amplified and over-expression of the AIBl gene
in particular breast can be used to develop
the AIBl gene is amplified and over-expressed in certain cancers.
The AIBl gene is amplified and over-expressed in certain cancers.
The AIBl gene is amplified and over-expressed in certain cancers.
The AIBl gene is amplified and over-expressed in certain cancers.
The AIBl gene is amplified and over-expressed in certain cancers.
The AIBl gene is amplified and steroid hormone responsive cancers.
The AIBl gene can be used to identify compounds which inhibit
ER-dependent transcription. Increased expression of the AIBl gene
indicates aberrantly proliferating cells, thus detection of
indicates aberrantly proliferating cells, thus detection of
predisposition towards developing cancer. Compounds which inhibit
expression of AIBl or compounds which inhibit interaction of AIBl
with steroid receptors or nuclear co-factors can be used for
reducing the proliferation of cancer cells.
                                                                                                                                                                                                    Nucleotide sequences hybridising to regions of chicken nov gene useful as probes for detecting complementary sequences to evaluate development and/or differentiation of tumours claim.1; Fig 1; 67pp; French.

This amino acid sequence was deduced from the nucleotide sequence of a chicken nov gene clone isolated from a gene bank prepared from chicken embryonic fibroblasts screened with a tumour-derived probe. The only hydrophobic region occurs within the putative signal peptide suggesting that the protein is secreted. The protein also contains the consensus motif of proteins which bind to insulin-like growth factors. It is known that the human IGFII gene is overexpressed in some Wilm's tumours and a similar deregulation of IGFII expression could be involved in nephroblastoma development. The deduced now protein sequence contains 39 (non-clustered)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 33.8%;
Best Local Similarity 47.8%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    25-JUN-1992; F00589.
25-JUN-1991; FR-007807.
(CNRS ) CENT NAT RECH SCI.
Martinerie C, Perbal B;
WPI: 93-036377/04.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 avian nephroblastoma; avian myeloblastoma virus; insulin-like growth factor; Wilm's tumour.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                7 14
R31599; standard; Protein; 351
R31599; 24-MAY-1993 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    binding_site
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Sequence 1420 AA;
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                                                                                                                                                      residues.
351 AA;
                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /label= signal_peptide
/note= "only hydrophobic region of protein
56. 63
/label= IGF-binding_site_motif
/note= "corresponds to GCGCCXXC consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Location/Qualifiers
                                                       32.9%;
29.6%;
                   Score 74; D
Pred. No. 7.
7; Mismatc
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Pred. No.
6; Misma
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                             Mismatches
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. 4.73e+00;
                                                 DB 1; Lc
7.25e+00;
                                                                                     Length 351;
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                      Gaps
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                                                                              Query Match
Best Local
                                                               Matches
                                                                                                                                      expression product produces a polyglutamine sequence from Gln-166 to Gln-188. In the normal gene there are 15-25 CAG repeats but in SCA2 patients this number is increased to 35-100. Paptides encoded by nucleic acid fragments (DNA or RNA) containing sequences from the SCA2 associated gene, antibodies recognising the peptides and antisense nucleic acids hybridising with the nucleic acid fragments can be used for the investigation and diagnosis of SCA2. They can also be used for the treatment of SCA2 by antisense therapy or gene therapy.
                                                                                                                                                                                                                                                                    This is the protein sequence of a gene causative of spinocerebellar ataxia type 2 (SCA2), a neurodegenerative disease. The gene associated with SCA2, has a tri-nucleotide (CAG) repeat region which in the
                                                                                                                                                                                                                                                                                                                                               Sanpei K, Tsuji S;
WPI; 98-277215/24.
N-PSDB; V30270.
Nucleic acid fragments associated with spinocerebellar ataxia type
contain increased number of CAG repeat region compared to normal
                                                                                                                                                                                                                                                                                                                                    gene
                                                                                                                                                                                                                                                                                                                                                                                                (SRLS-) SRL INC.
Sanpei K, Tsuji
WPI; 98-272215/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Key
Region
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Spinocerebellar ataxia type 2 (SCA2) disease associated protein. Spinocerebellar ataxia type 2; SCA2; gene therapy; antisense therapy; CAG repeat; neurodegenerative disease.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   W60213 standard; Protein;;1313 W60213;
                                                                                                                              Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WO9818920-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Homo sapiens.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      02-OCT-1998
                               232
                                                                                                                                                                                                                                                                                                                  laim 1; Pages 13-22; 38pp; Japanese
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LDPIRQQQLCQMRCQQQEKDPRQQQQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DPIRQQQLCQMR-CQQQEKDPRQQQQC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EMVKQTRLCMMRPCENEEPSDKKGKKC
                                                               13;
                                                                              32.9%;
Similarity 50.0%;
                                                                                                                              1313 AA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                             JP-304059.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             J03946
                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Location/Qualifiers 166. .188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note=
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        "Glutamine rich region; this region increased in SCA2 patients"
                                                              Pred.
                                                                                Score 74;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ĄΑ
 26
                                                              Mismatches
                                                                                7.25e+00
                                                                                             DB 1;
                                                                                              Length 1313;
                                                               Indels
                                                               0,
                                                               Gaps
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